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Cisco ATA 191 and 192 Analog Telephone Adapter Release Notes for Multiplatform Firmware Release 11.1(0)SR4

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Release Notes

These release notes support the Cisco ATA 191 and 192 Analog Telephone Adapter for Multiplatform Firmware Release 11.1(0)SR4.

The following table lists the support and protocol compatibility for the Cisco ATA.

Table 1: Cisco IP Phones, Support, and Firmware Release Compatibility

Cisco IP Phone	Protocol	Support Requirements
Cisco ATA 191 and 192	SIP	BroadSoft BroadWorks 21.0 Asterisk 13.1

Related Documentation

Use the following sections to obtain related information.

Cisco ATA 190 Series Documentation

Refer to publications that are specific to your language and call control system. Navigate from the following documentation URL:

https://www.cisco.com/c/en/us/products/unified-communications/ata-190-series-analog-telephone-adapters/index.html

Installation

Upgrade Firmware

The Cisco ATA 191 and 192 support dual image upgrades by TFTP, HTTP, or HTTPS.

Procedure

Step 1 Go to the following URL:

https://software.cisco.com/download/navigator.html?mdfid=286282490&flowid=83468

Step 2	Choose **Cisco ATA 190 Series**.
Step 3	Choose your ATA model.
Step 4	In the Latest Releases folder, choose **11.1.0 MSR4**.
Step 5	Download the file ATA19x.11-1-0MPP0401-002.zip.
Step 6	Unzip the files.
Step 7	Put the files on the tftp/http/https download directory.
Step 8	Configure the Upgrade Rule on the **Provisioning** tab in the web page with the valid URL. The format is:

```
<schema>://<serv_ip[:port]>/filepath/ATA19x.xxxx.img
```

Here is an example,

http://192.168.1.100/firmware/ATA19X.11-1-0MPP0401-002.img

After the firmware upgrade completes, the phone reboots automatically.

Caveats

Access Cisco Bug Search

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs

- Significant severity level 3 bugs

You can search for problems by using Cisco Bug Search.

Before you begin

To access Cisco Bug Search, you need the following items:

- Internet connection

- Web browser

- Cisco.com user ID and password

Procedure

Step 1	To access Cisco Bug Search, go to:
	https://bst.cloudapps.cisco.com/bugsearch/ search?kw=*&pf=prdNm&pfVal=274259360&rls=11.1(0)MSR4&sb=anfr&sts=fd&svr=6nH&bt=custV
Step 2	Log in with your Cisco.com user ID and password.
Step 3	To look for information about a specific problem, enter the bug ID number in the Search for field, then press **Enter**.

View Caveats

You can search for caveats using the Cisco Bug Search.

Known caveats (bugs) are graded according to severity level, and can be either open or resolved.

Before you begin

To view caveats, you need the following items:

- Cisco.com user ID and password

Procedure

Step 1	Use this URL for all resolved caveats:https://bst.cloudapps.cisco.com/bugsearch/search?kw=*&pf=prdNm&pfVal=286319456&rls=11.1(0)MSR4&sb=anfr&sts=fd&svr=3nH&bt=custV
Step 2	When prompted, log in with your Cisco.com user ID and password.
Step 3	(Optional) Enter the bug ID number in the Search for field, then press **Enter**.

Open Caveats

This release for Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones does not have any open caveats.

Resolved Caveats

The following list contains severity 1, 2, and 3 defects that are resolved for the Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones for Firmware Release 11.1(0)MSR4.

For more information about an individual defect, access the Bug Search toolkit and search for the defect using the Identifier. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the list reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in .

- CSCvq10268: ATA191 crashes whenever it receives or makes a call to DX80 endpoint

- CSCvr44220: ATA19x MPP failed to response simultaneous incoming SIP INVITE under Webex Calling

- CSCvr17698: ATA192 failed to finish conference call setup

- CSCvs09327: ATA19x MPP network config cannot be configured by remote provisioning

- CSCvq23757: Evaluation of 3pcc-ata191 for TCP SACK vulnerabilities

- CSCvr44321: ATA19x MPP version Host name can not be provisioned

- CSCvr44218: ATA191-MPP server can not parse the PRT file name when uploading with PUT method

- CSCvr44220: ATA19x MPP failed to response simultaneous incoming SIP INVITE under Webex Calling

- CSCvs24769: ATA19x MPP in reboot loop due to parameter not applied.

- CSCvs24808: ATA19x MPP admin credentials don't take effect by provisioning after factory reset

- CSCvs32158: CVE-2018-17972: Linux kernel proc_pid_stack function Vulnerability

- CSCvs32168: CVE-2019-15916: Linux memory leak vulnerability in register_queue_kobjects()

- CSCvs32174: CVE-2019-15214: Linux use-after-free vulnerability in the sound subsystem

- CSCvs32179: CVE-2019-10638: Linux hash collisions vulnerability

- CSCvs32187: CVE-2019-11190: Linux bypass ASLR on setuid programs vulnerability

- CSCvs34025: CVE-2019-5482: Heap buffer overflow in the TFTP protocol handler in cURL 7.19.4 to 7.65.3

- CSCvs34770: ATA191 does not recognize HTTP '204' response from Broadsoft as successful PRT upload

- CSCvs76201: ATA191 MPP does not send voice after changing the rtp media port

- CSCvu04381: ATA191 MPP DNS dead loop issue when upgrading

- CSCvu04390: ATA191 MPP crash when auto upgrade on webex calling with http chunk modeATA191 MPP sprvoip crash loop when auto upgrade on webex calling server

- CSCvt65602: ATA191 MPP Extend SIP auth password max length from 39 to 128

- CSCvt65593: MPP ATA19x two lines register to the different SBCs in SRV case

- CSCvv15157: ATA191 MPP failover register outage when TCP and not initiate invite when UDP

- CSCvu04372: ATA19x MPP report invalid rule when the conditional upgrade and provision have version compare

- CSCvu83297: ATA19x Host name will be changed to default value when set <Host_Name> NULL value via provision/web

- CSCvu83296: ATA192 can not access web after enable remote management via provision

- CSCvv21496: ATA fail to do full factory reset via TR069

- CSCvv15925: ATA19x fail to download configuration file if HTTP response doesn't have content-length header

- CSCvv45800: IPv4 Settings page not being displayed (404) when logged in as user

- CSCvv45849: Add LED indication for RESET button factory reset case

- CSCvv46175: ATA19x unregister caused by hostname change when dhcp renew

- CSCvv70173: ATA19x MPP support provision SAN check with the parameter HTTPS_Name_Validate

- CSCvv62356: ATA19x Message Waiting Indicator (MWI) not functioning on analog phones

- CSCvv81235: ATA19x try DNS query with each server strictly in the order of DNS servers

- CSCvw15173: ATA19x DHCP discover/request host name header is not changeable

Limitations and Restrictions

Phone Behavior During Times of Network Congestion

- Administrative tasks, such as an internal port scan or security scan

- Attacks that occur on your network, such as a Denial of Service attack

Caller Identification and Other Phone Functions

Caller identification or other phone functions have not been verified with third-party applications for the visually or hearing impaired.

Cisco IP Phone Firmware Support Policy

For information on the support policy for phones, see https://cisco.com/go/phonefirmwaresupport.